



Atoms for Peace and Development

الوكالة الدولية للطاقة الذرية
国际原子能机构
International Atomic Energy Agency
Agence Internationale de l'énergie atomique
Международное агентство по атомной энергии
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National Liaison Officers /
National Coordinators

2019-01-23

Subject: Regional Training Course on Digital Imaging (Performance Testing of Detectors, Image Analysis and Post-processing), Nicosia, Cyprus, from 8 April 2019 to 12 April 2019

Dear National Liaison Officer / National Coordinator,

I am pleased to inform you that the International Atomic Energy Agency (IAEA) is organizing the above event under the IAEA technical cooperation project RER6038, “Applying Best Practices for Quality and Safety in Diagnostic Radiology”.

The purpose of the event is to train participants on advanced knowledge on testing detectors performance, image analysis and post-processing using new digital imaging systems. Testing and calibration of display devices could be included.

The attached Information Sheet provides further details, including technical and administrative aspects of the event. Selection of participants will be in accordance with IAEA procedures.

The IAEA will provide non-local participants with a round-trip air ticket based on the most direct and economical route between the airport nearest the participant’s residence and Nicosia. Travel details will be agreed with the participants upon receipt of their official nomination. Participants will also receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses for the duration of the event in line with IAEA rules and procedures.

We would appreciate receiving your country’s nominations by **15 February 2019** through the IAEA's InTouch+ platform (<https://Intouchplus.iaea.org>). Should this not be possible, applicants may download the Nomination Form for the course from the [IAEA’s webpage](#). Completed forms must be endorsed by the relevant government authority and may be sent to the IAEA, by email to Official Mail - IAEA Mail address Official.Mail@iaea.org, with copy to Ms Katherina Deufrains K.L.Deufrains@iaea.org. Please be advised that late nominations or replacements of participants after the closing date for nominations will not be accepted.

We look forward to receiving your early response.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'K. Deufrains', with a long horizontal flourish extending to the right.

Katherina Deufrains
Programme Management Officer
Division for Europe
Department of Technical Cooperation

Enclosure: Information Sheet



Regional Training Course on Digital Imaging (Performance Testing of Detectors, Image Analysis and Post-processing)

Hosted by

The Government of Cyprus

through the

Nicosia General Hospital
Nicosia, Cyprus

8 April 2019 – 12 April 2019

Ref. No.: RER6038-1900296

Information Sheet

Purpose

The purpose of the event is to train participants on advanced knowledge on testing detectors performance, image analysis and post-processing using new digital imaging systems. Testing and calibration of display devices could be included.

Working Language(s)

The working language(s) of the event will be English.

Deadline for Nominations

Nominations received after **15 February 2019** will not be considered.

Scope and Nature

The objective of the course (lectures and hand on training) will be to familiarise participants (medical physicists) with the procedures of testing of modern digital imaging equipment and familiarise participants with the challenges of QC in a digital world. It will include topics such as:

- Physics of digital imaging,
- Quantitative image analysis,
- Adapting QC protocols for digital imaging modalities,
- Structured DICOM images and their use,
- Images printing and display,
- Image processing and analysis tools (image J).

Participation

The event is open to 25 participants from TCEU Member States participating in the project RER6038 “Applying Best Practices for Quality and Safety in Diagnostic Radiology”.

Each country is invited to nominate one or more participants who must match the profile described in the corresponding paragraph, indicating the order of priority.

Participants’ Qualifications and Experience

Noting that the scope of the project is related to clinical diagnostic radiology, and in line with the recommendations of the International Basic Safety Standards, the participant should be a medical physicist currently working, or having been recruited to work, in a diagnostic radiology department.

In case of lack of appropriate candidate, and after proper justification, a medical physicist working in radiotherapy or nuclear medicine, if there is clear intension to be utilized to initiate QA/QC and/or dosimetry mechanisms and procedures in diagnostic radiology.

This course is not intended for participants working for regulatory authorities or as inspectors.

As the event will be conducted in English, participants should have sufficient proficiency to deliver and follow lectures and express themselves in this language without difficulty.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the IAEA TALEO page (<https://iaea.taleo.net/careersection/ex/jobsearch.ftl>) and complete the Candidate Profile.
2. Be registered on the Nucleus page of the IAEA (<https://nucleus.iaea.org/>).

3. Through Nucleus, access the InTouch+ platform where the Profile is completed (My Profile tab) (<https://nucleus.iaea.org/Pages/InTouchPlus.aspx>).

NOTE: The email used for TALEO and Nucleus must be the same. If not, the candidate's profile will not appear complete.

4. On the InTouch + platform, under the 'My InTouch +' tab, the candidate needs to:
 - a. select the institute / organization that he/she works at / represents ('My Institute' section);
 - b. click on the link called '**Refresh Personal History Form**' to update the system, *otherwise the nominations submitted will have these fields empty and it will not be possible to evaluate them during the selection of candidates* ('IAEA Recruitment Platform' section).

NOTE: Once the above steps are finalized, the candidate's profile will appear as completed and he/she can apply for Technical Cooperation events.

5. In the InTouch+ platform (<https://intouchplus.iaea.org>), in the 'Applications' tab, search by the event number provided in the invitation.

The help for each step is located at the top of the page. For additional help on how to register, create a profile and apply for an event, please refer to the online guide and training videos available under the following links: [how-to guide](#) and [training videos](#). Any issues or queries related to the new system can be addressed to InTouchPlus.Contact-Point@iaea.org or TC-AIPS-PL4.Contact-point@iaea.org.

Should this not be possible, applicants may download the Nomination Form for the TN from the IAEA website <https://www.iaea.org/services/technical-cooperation-programme/how-to-participate>.

Applications should contain sufficient information to establish that the nominees have the required qualifications. Please note that the information regarding LANGUAGE SKILLS, EDUCATION AND WORK EXPERIENCE is exported from TALEO. If an applicant's profile in TALEO is not updated, the information in INTOUCH+ for these sections appears as empty and the candidates cannot be evaluated. Completed applications need to be endorsed by the relevant national authority, i.e. the National Liaison Office and submitted through the established official channels.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

IAEA Contacts

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